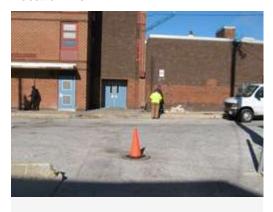
Manhole Inspection Summary N			Ma	lanhole # S27I002MH		
Printed On: 3/13	3/2009			Page 1	of 4	
Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 27	'I Node: <b>002</b>	Status: Found		Insp Date: 1/16/09 1:	03 PM	
Incomplete Comments				Crew: BH/DH		
				Inspector: dhinton Firm: PER		
				FIIIII. PER		
Location	Address: S.Amity S	t.		Cross Street: Boyd St.		
Manhole	Type: <b>Inline</b>	Location: Parking Lot		Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments	Located at James	McHenry Elementry				
Cover	Shape: Circular	Diameter: <b>26</b>	(in.) Lengt	th: <b>0</b> (in.) Dist A/B Grade: <b>0</b>	(in.)	
	Type: Sanitary	Condition: Soun	ıd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vento	ed	☐ Water T	ight Insert		
Frame	Offset: 3 (in.)	Condition: 🗸 Sound	Cracl	ked Leaks		
Chimney / Fra	me Adjustment	Exists Material: <b>Brick</b>	(	☐ Parged Height:	<b>5</b> (in.)	
Condition:	Sound Crack	ed Root Intrusion	✓ Loose	e Brick 🔽 Deteriorated		
Infiltration:	☐ None ✓ Joint	☐ Cracks ✓ Mortar	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar 🗌 Ro	ots V Wall		
Barrel	Material: Brick	□Parge	d			
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Leng	th: <b>0</b> (in.)	)		
Condition:		ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	✓ Cracks	ar 🗌 Ro	ots		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	Sound Crack	ed Root Intrusion	☐ Deteri	orated Leaks V Debris	<b>.</b>	
Channel	Material: Brick	☐ Parge	d			
	xposure: Fully Open		nearest .	.5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Steps	Count: 5 Missing:	0 Corroded				
Surcharge	☐ Evidence Of Surd	charge Depth: <b>0</b> (f	t.) 🗌 Activ	ve Surcharge Present		

# **Manhole Inspection Summary**

# Manhole # \$27I\_\_002MH

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### **Location View**



MH Lid



too small for MH

#### Defect 5



deteriorated chimney with loose brick & infiltration from mortar

### Top View



note debris on bench and in rungs

Defect 8



frame offset, chimney joint infiltration

#### Defect 4



corbel infiltration from wall & mortar

# **Manhole Inspection Summary**

# Manhole # \$27I\_\_002MH

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### Defect 1



barrel cracked with active infiltration from cracks

### Defect 6



debris on bench and in rungs

## **Manhole Inspection Summary**

### Manhole # S27I 002MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.84 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.28 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection